

ANCHORAGE AMATEUR RADIO CLUB

PRESIDENT: DANIEL STEVENS-KL7WM 274-3051

*** DECEMBER 1984 ***

AARC Phone: 345-0719

EVENTS

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- 
- 11/30/84 CLUB CHRISTMAS PARTY, BEGINNING 6:00p.m.
VIKING HALL. SEE LAST MONTHS ISSUE FOR
DETAILS.
- 12/09/84 BUNNY HUNT. SEE ARTICLE THIS MONTHS ISSUE.
- 12/15/84 P.A.R.K.A. XMAS PARTY & MEETING - 1:00 P.M.
AT MARY LAW'S HOUSE. (NL7DM)
- 12/19/84 "BORED" MEETING - 7:00 P.M. - NORTHWAY MALL
- 01/04/85 AARC GENERAL MEMBERSHIP MEETING - 7 P.M. -
UAA CONSORTIUM LIBRARY BLDG. ROOM 215.
FEATURED SPEAKER IS DOUG DICKINSON - KL7IKX.

JAN.SOCIAL: ANY IDEAS?? CALL MARY NL7DM WITH YOUR
SUGGESTIONS PLEASE.

IN THIS ISSUE



FROM THE TOP OF THE TOWER

FROM THE DESK OF 'JGU

ALASKA DXer

VHF REPORT

BUNNY HUNT

BOARD & GEN. MEETING MINUTES

A YL's POINT OF VIEW

HAMMING IT UP IN THE KITCHEN

TESTING FOR PCB

...1985 BUDGET & OTHER WONDROUS THINGS!



"The Voice of the Anchorage ARC" is published monthly by the AARC to further the cause of amateur radio as a hobby and public service. Subscription is available through membership in the AARC. Articles and photos are encouraged (and sometimes begged for) from all readers. Permission to reprint is granted with proper credits. SK

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P.O.BOX 104022
ANCHORAGE, AK 99510

From the Top of the Tower

THE ANNUAL AARC CHRISTMAS PARTY CLUB MEETING IS ON NOVEMBER 30, 1984, (DECEMBER ZERO). BE SURE TO BE THERE!!! IT WILL BE A LOT OF FUN FOR ALL. NOTE: THIS IS A POTLUCK DINER.

THERE WILL BE A BUNNY HUNT ON DECEMBER 9th AT 2 PM. JOHN PIENIADZ, NL7AJ, WILL BE THE BUNNY. HE SHOULD BE EASY TO FIND BECAUSE HE HAS A THREE YEAR OLD DAUGHTER THAT LIKES TO TALK ON THE RADIO. PLEASE MEET AT EAST HIGH SCHOOL IN THE WEST PARKING LOT BEFORE 2 PM SO THE RULES CAN BE EXPLAINED AND EVERYONE CAN BE READY TO START AT 2 PM.

THE AARC HAS GIVEN EIGHT SETS OF ARRL LIBRARY BOOKS AND CASSETTES TO THE MUNICIPALITY OF ANCHORAGE ON FRIDAY NOVEMBER 16, 1984 AT 2 PM. THESE BOOKS WILL BE PUT IN EIGHT CITY LIBRARIES. IT WILL TAKE ABOUT SIX WEEKS TO GET ON THE SHELVES. THE PEOPLE PRESENT DURING THE PRESENTATION WERE DANIEL STEVENS, KL7WM, AARC PRESIDENT; DAVID STEVENS, KL7EB, ARRL SECTION MANAGER; JIM LARSEN, AL7FS, AARC BROADMEMBER; BARBARA MacLEAN, MUNICIPALITY OF ANCHORAGE LIBRARY COLLECTION DEVELOPER; KEITH REVELLE, MUNICIPAL LIBRARIAN; AND MIKE ARMSTRONG TAKING PICTURES. IT WAS A QUIET PRESENTATION. JIM LARSEN DID MOST OF THE WORK IN ARRANGING THE DONATION. THIS IS WHERE YOUR CLUB MONEY IS GOING. WE SAW A NEED AND TOOK THE INITIATIVE TO FILL THAT NEED. THERE ARE TWO KINDS OF PEOPLE. THOSE WHO TALK, AND THOSE WHO DO. AFTER WE TALK WE HAVE TO BE PEOPLE OF ACTION., I'M PROUD OF OUR CLUB. BARBARA MacLEAN EXPRESSED A BIG THANK YOU TO THE AARC FOR THE BOOKS.

THE BUDGET COMMITTEE HAVE COMPLETED THEIR BUDGET AND IT APPEARS ELSEWHERE IN THIS NEWSLETTER. PLEASE REVIEW IT CAREFULLY. THERE IS A BIG CUT IN THIS YEAR'S BUDGET. IF YOU HAVE ANY QUESTIONS, CALL A BOARD-MEMBER. THE BUDGET HAS TO BE PASSED BY THE MEMBERSHIP. WE WILL BE DISCUSSING TO PASS A BUDGET AT THE JANUARY 4, 1985 CULB MEETING. THE DECEMBER MEETING (ON NOVEMBER 30, 1984) IS A PARTY AND NOT FOR BUSINESS. THE BUDGET COMMITTEE CONSISTED OF BEVERLY FAULTERSACK, WL7AXI; ROBERT FAULTERSACK, KL7SV; MARTHA NEELEY, KL7QS; AND FRED WEGMER, KL7HFM.

THE CLUB NEEDS HAMS WILLING TO TEACH NOVICE CLASSES. ROBERT FAULTERSACK, KL7SV, NEEDS HELP TO WORK WITH THE BOYS CLUB. FRED WEGMER, KL7HFM NEEDS HELP WITH THE FORT RICHARDSON HAM CLUB, KL7USA. WE ARE STILL MISSING THE CLUB'S BIG HELIUM BALLONS WILSE MORGAN LOANED TO SUNSET REALITY. ALSO THE CLUB CLIMBING BELT HAS NOT BEEN LOCATED. DOUG DICKINSON, KL7IKX, NEEDS HELP WITH SEVERAL VHF PROJECTS. I'M LOOKING FOR A LIBRARIAN TO TAKE CARE OF A TECHNICAL LIBRARY. THIS WOULD INCLUDE ASSEMBLING, STORING AND MAKING MATERIAL AVAILABLE. THERE IS A LOT OF MATERIAL AVAILABLE NOW AND I'M AFRAID IF WE DON'T PRESERVE IT, IT WILL BE LOST. OUR CLUB NEEDS VOLUNTEERS. ONLY YOU CAN BE A VOLUNTEER!!!

THE AARC HAS A PROBLEM WITH OUR ORGANIZATION STRUCTURE. WE APPOINT COMMITTEES AND CHAIRPERSONS WHO FUNCTION FOR AWHILE, THEN SLOWLY STOP. I HAVE TRIED NUMEROUS TIMES TO GET A WRITTEN LIST OF AARC COMMITTEES AND CHAIRPERSONS FROM OUR PAST PRESIDENT AND HAVE BEEN UNSUCCESSFUL. NOW I ASK ALL COMMITTEE CHAIRPERSONS WHO HAVE NOT CONTACTED ME, DANIEL STEVENS, SINCE JULY 1, 1984, TO (1) CONTACT ME ABOUT YOUR RESPONSIBILITY BY DECEMBER 31, 1984, OR (2) TO RESIGN. AN ORGANIZATION OUR SIZE NEEDS A HEAD WHO KNOWS WHO IS DOING WHAT ETC.

ANCHORAGE HAM SOCIETY
3300 YIPPOKE LN #202
ANCHORAGE, ALASKA 99503

I AM ALSO LOOKING FOR PEOPLE TO BE ON A VHF INTERFERENCE COMMITTEE. TO QUALIFY FOR THIS COMMITTEE A PERSON NEEDS A TECHNICIAN LICENSE OR HIGHER AND HAS THE CAPABILITY TO MONITOR AT LEAST THREE BANDS FROM SIX METERS (50 MEGACYCLES) AND UP. I NEED PEOPLE SOUTH OF ANCHORAGE NORTH OF ANCHORAGE ALSO. THE FCC HAS PASSED THE TESTING PROCEDURE OVER TO THE HAM COMMUNITY. NOW THE FCC IS PASSING SOMETHING MORE IMPORTANT OVER TO THE HAMS, THAT IS THE MONITORING OF THE HAM FREQUENCIES. THE ANCHORAGE AMATEUR RADIO CLUB HAS DONE MANY FIRST IN HAM RADIO. LET US ONCE AGAIN MEET THE CHALLENGE. WE HAVE A GREAT HAM CLUB.

WE ALSO NEED TWO MORE CONTROL OPERATORS FOR THE 90/30 REPEATER. IF YOU WOULD LIKE TO BE ONE CONTACT DANIEL STEVENS, KL7WM, OR BETTY RHODES, KL7AP. A CONTROL OPERATOR'S JOB IS NOT ALL GLORIOUS. THE CONTROL OPERATOR HAS TO KNOW THE FCC RULES AND THE TRUSTEE'S RULES TO ENFORCE THEM. THE 90/30 REPEATER HAS GREAT COVERAGE AND IS WIDELY LISTENED TO. A CONTROL OPERATOR HAS MANY FUNCTIONS AND HAS TO BE ABLE TO MONITOR THE INPUT AS WELL AS THE OUTPUT.

SINCERLY YOUR PRESIDENT,

Daniel Stevens KL7WM
DANIEL STEVENS, KL7WM

PARKA NEWS

ELECTION BRIEFS:

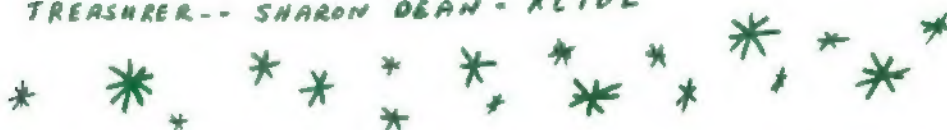
NEW OFFICERS FOR 1985...

PRESIDENT-- WILLIAM MARVIN - NL7DL

V. PRESIDENT-- LONE JANSON - KL7PA

SECRETARY-- ANNE GIBSON - NL7DG

TREASURER-- SHARON DEAN - KL7VL



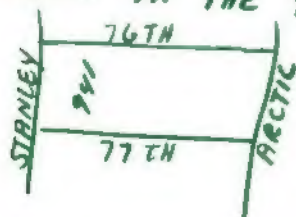
NEXT MEETING... DECEMBER 15, 1984

TIME: 1:00 P.M. TO 3:30 P.M.

THIS WILL BE OUR CHRISTMAS PARTY

ALL COME TO MARY LAWS, NL7DM HOME

941 W. 77TH YOU CAN PARK ON 76TH AND ENTER
THROUGH THE FENCE TO THE HOUSE WITH ALL THE
FLAGS IN THE YARD. (NO IT'S NOT FOR SALE)



BRING YOUR FAVORITE
SALAD FOR THE SALAD
LUNCH BAR.

COFFEE · TEA · PUNCH · PROVIDED

WE'LL HAVE A GIFT EXCHANGE \$5.00 LIMIT.
BRING ONE -- TAKE ONE

BRING THE OM OR ANOTHER YL

From the Desk of 'JGU

I want to harp on something that has been harped on lately by everyone from the ARRL to Wayne Green...and if they agree, it probably is a valid concern! The subject is hams...new hams...new young hams. I don't know the exact count of hams in the club who are under 20 years old, but I bet you could count them on both hands...and have some fingers left over. Is the Anchorage Amateur Radio Club doing anything about this? I don't think so! We should start recruiting school age kids into the club. I know some of you are acting as Elmers to young members, but what about the kids who have never been exposed to ham radio? According to Wayne Green, computers are grabbing the kids, and I don't doubt this at all. According to an article in this mornings paper, one of the goals of the school system is to have a computer for every classroom. Children are being exposed to computers all over the place. I just recently purchased a modem for my computer, and now I can call computers all over the world and just chat, or trade any kind of information I want. Children all over town are able to do that with their home computers. Reliable, two way communications...with no exams! Now, I know there is a difference between the two, but not a whole lot. There are times when I like to sit in front of the rig and tune around trying to find a DX station. Kind of hard to do on a computer. But if I want specific, written information on something, boot up the computer!

I don't know the whole answer. I know that a ham radio in every classroom is not feasible. But we need to at least expose kids to ham radio, let them see what it's like, and let them decide if it's for them. The Boy's Club has been asking for help concerning a station. The perfect opportunity! I suspect they already have computers. Let's help them out. Let's expose the kids, and see if they catch the "ham bug".

That's only a few kids, though. Wilse Morgan has been teaching ham classes for umpteen years now, and probably a good percentage of the club owes him thanks for help in getting their ticket. Myself included. What I want to know is, as one of the largest ham clubs in the U.S., why aren't we sponsoring ham classes? I'm not trying to put you out of business Wilse, I am thinking more in terms of Novice classes. Let adults in on it, too, but let's strive to get some young people into the club. With a Novice ticket, a person can get on the air and see what amateur radio is like. If they end up having a good time (of course they will!), then ship 'em off to Wilse to upgrade.

I do not feel qualified to teach, but I know there are dozens of members who are immensely qualified. I do feel qualified to help, though. So, who's it going to be? Have you got time? Can you make time? Even with the pull computers have on young people, I believe there are many who would like a "new frontier". And Amateur Radio may be what they're looking for.

Are we going to let ham radio stagnate...or are we going to do something.

Jay-KL7JGU

Alaska DXer

I've been kind of busy in the last month arranging material to write on, accepting criticism, etc. This month we have an SB 200 Heath Linear Amplifier modification. Let's say that you're working a rare one, and all of a sudden, your amp gets harder to drive, experiences slow deterioration, etc. Frustrated, you look in your tube directory for a new set of 572's. Stop! Before you spend your money, why not check your R21 and R22 33 Ohm 1 watt resistors. If they did not discolor, or if they are not discolored, try changing them to 2 watt. If that doesn't work, then get a new set of 572's.

I've been asked what the heck is the prefix XN assigned to? Well, that is Canada. (another special prefix like the recent CZ.)

For spotting nets on 2 meters, monitor 147.57 simplex. It's the DX exchange net. .big guns are there. If you hear something rare, shout out!

Tom Wong, VE7BC, is back in Canada after operating BY1PK in China this fall. Expecting to go back in the near future.

If you would like a propagation report by the day, you can call the high latitude monitoring station at 552-2398 for Anchorage, and Alaska. It's a recorded message.

I will be starting a new feature soon called the DX'ers Round Table. It will be an interview each month with DX personalities and old timers with fascinating stories. I got the idea from EM's interviews. Thanks, Russ!

DX REPORT FOR NOVEMBER

Algeria has been on the air. If you worked 7X2FK and need a QSL, you can go VIA Box 105 Boubit Algeria. .Tony, T77C was heard on 14024 in the late evening hours. .UD6GF was on 14041 CW around midnight. .JT1AO has been roaming about 40 meters. You can QSL via the 1983 Callbook only. Lil, WH2ACV on Guam has been on 21400 SSB lately. Give her a try. .UL7VA was worked here on 14030CW at 4:30 in the afternoon. .I have other vague reports; just things I've heard. 10 through 80 meters and 160 meters had a European on it, to surprise everyone. I will report on DX above 50 Mhz as soon as I get it.

CONTEST CALENDAR

My little contest sheet has not yet arrived. Sorry about that, but we had a lot of fun at our contest station (KL7HFA). Operators were KL7HFA, KL7HNU and moi! All bands were open just as I predicted they would be. I'm now getting ready for the 160 meter contest on Dec. 1 and 2. Congratulations to Norm Kayton on his new call, WL7BER. I'm going single op on 24-25 for CQ, WW, CW contest. I really will be at NL7CT this time, honest.

Well, I'll see you next month. Good luck and CUL!

73's and GUD DX,

Adam, NL7CT

VHF Report

Here it is almost Christmas! Where has the year gone? Right off the bat, Russ, KL7EM has finished with the receiver & transmitter strips for the 13/73 machine, they are now on my bench at work getting the interface added. Then back to Russ for cabinet and duplexers. Who knows, we might even be able to get an early Xmas present to KL7JDR & the rest of the folks in Soldotna.

We're still waiting on the CW ID boards for Minchumina link. I expect the folks in Canada were swamped w/orders & are way behind in filling them. I've dropped a note of inquiry to them just to be on the safe side.

It looks like the antenna at 90/30 still has noise problem in it. We may be faced with changing antenna out this winter (help!). More on this as time permits.

My thanks to those who have "upgraded" to outside antenna's when mobile. It has certainly helped your signals into the repeater. Bet you can hear better too. For the rest of you "rubber ducky lovers", please consider an outside antenna, even a mag mount w/rubber ducky on the roof, will help out your signals, make patch's easier, & lowering your frustration levels when trying to use the repeater.

I don't know how many out there are running personal computers, but for those of you that are, there's at least one Bulletin board service in town with a Ham Board on it. It's the C.H.S.I.E. board. Good place to leave messages, requests for help, etc. If you are not equipped with a modem, look into this mode of communications. System Operator (SYSOP) is Richard "Dick" Phelps, K7TPN, the modem phone # 243-0324. When you check in for first time, leave message for the SYSOP with your call sign; Dick will verify that you are who you say, & see that you have access to Ham Board.

As this yr. comes to a close, I'd like to thank Control Operators of the Club repeaters. These are the folks, who help you out with a patch that doesn't go just right, or assist you in repeater operations, & answer a myriad of questions.

The following are the Control Operators, of the 146.34/94 223.34/224.94 449.7/444.7 repeaters. A big round of thanks! Without C/O's we wouldn't have repeaters!

BILL REITER - KL7ITI (Trustee of the KL7AA Callsign)
J.D. DELANCY - KL2AT/NL7
MARTHA WEELEY - KL7QS
STEVE WILCOX - KL7JIM

Whether or not there is a Patch connected to a repeater, whenever a repeater is on, there must be someone responsible for its correct operation, & when an automatic patch is connected there must be a C/O capable of immediate control on duty. This means countless hrs of listening. We are fortunate to have these dedicated hams willing to give of their time for the benefit of the rest of us users.

T H A N K S F O L K S ! ! !

That about does it for this month. Keep those antenna's in the air, and we'll see all of you farther on down the logs.

73's,

DOUG DICKINSON, KL7IKX

VHF Chairperson

Do your battery packs tend to "go South" fairly quickly? Are you finding that they last a lot shorter time than they used to? Here is a few lines on the care and feeding of NiCad batteries.

First, be sure to cycle your batteries fully. It is not a wise idea to use your handheld for the day and then plug it into the charger at night (unless the battery pack is fully drained). NiCads will develop a "memory" which will not allow them to come up to a full charge or discharge fully during use. Unless your charger will charge the pack fully in 8 or so hours (your sleep time) the pack will never be brought up to full charge. Cycle your battery pack fully and charge it for the recommended time. If this is inconvenient then get a spare pack for those times when one pack is on the charger. Don't let your battery pack develop a memory!

Second, remember that a NiCad battery pack will lose its charge while just sitting around. If you have an extra battery pack or haven't used your H.T. in a bit then remember, you may not have much charge there. Cycle those extra battery packs (use 'em) on a regular basis.

Third, keep in mind that cold affects battery packs! If you are outside for an extended period of time your H.T. may not last as long as might be expected. If you carry an extra battery pack keep it inside your coat, next to your "bod" for warmth. This is not a bad idea with the radio either. This will give your battery packs maximum life in a cold environment.

Use these tips and follow the instructions in your owners manual and your batteries will serve you well for a long time!

73's
Bryce, AL7DL/4



H A M O F T H E Y E A R

THE HAM OF THE YEAR FOR THE ANCHORAGE AMATEUR RADIO CLUB WILL BE SELECTED AT THE JANUARY 4TH MEETING. THIS HONOR IS BESTOWED ON THE AMATEUR RADIO OPERATOR WHO IS CHOSEN BY THE MOST VOTES RECEIVED AT THE MEETING. NO NOMINATIONS ARE MADE AND NO CAMPAIGNING IS DONE.

WE VOTE FOR THE HAM WE FEEL HAS CONTRIBUTED THE MOST TO OUR HOBBY OF AMATEUR RADIO IN WHATEVER FORM WE DEEM DESERVES RECOGNITION.

THE PERSON SELECTED REPRESENTS AARC AT THE ANCHORAGE COMMUNITY COLLEGE "VOLUNTEER OF THE YEAR" RECEPTION IN THE SPRING. THE FIRST HAM OF THE YEAR WAS WAY BACK IN THE '50s - CHUCK SAPPAN, KL7PJ, RECORDS FOR MANY YEARS WERE LOST SO THE LIST BEGAN AGAIN IN 1978-KL7CQ., 1979-KL7P., 1980-KL7Q., 1981- KL7GNP., 1982-KL7LO., 1983-KL7PQ., 1984-K1ZAT.

"BUGS" found "HIGH" in South Anchorage.



Sunday, Oct 28th at 1400 hours, the determined group (Rick KL7YF, Dimond Lil NL7DL, Steve KL7JIM, John NL7AJ and Daughter Becky) doggedly set out from East High School.

Despite the fact that the Blushing Bunny (Bob AL7AW) was operating with 25 watts into a 1/4 wave vertical, the signal was strong and detected from all over town. Maybe the Bunny's location and all the downtown towering reflectors had something to do with this, who knows?

The frequency 146.510 Mhz was busy, as Bunny Bob transmitted "Paw-sing" approximately 1 to 5 minutes for taking fixes, and then later 80 seconds apart for clues.

KL7YF and NL7DL played cat and mouse with NL7AJ, while Steve KL7JIM was in hot pursuit of "Ol Cottontail". After several clues had been given, NL7AJ John and Becky took an "educated guess" and flushed "Ol Bugs" out of hiding at Service High School. Guess who drove home with a new MaxRad 5/8 wave mag mount vertical? Later while Lunch Mouth Lil (as she has been heard to call herself) chowed down at Flippers, everyone else just shot the Bunny and compared techniques.

NEXT MONTH'S BUNNY HUNT will be held on Sunday Dec 9th 1984 from 2:00 pm till 3:30 pm, and will be followed by a get together at a local eatery. Please meet at East High's west parking lot so that we can start on time. Expand your DFing skills, share in the fun and fellowship, and maybe make some extra holiday cash. The prize for this hunt is going to be \$40.00 bucks cash money, this is for all of you who have enough mag mounts and want to get something else, or for you YL's who want to get something special for the OM. Hi Hi.

The RULES are.

- 1 The Bunny will not move around, will stay in one spot.
- 2 The Bunny will run fixed power into a roof mount vertical.
- 3 The Bunny may or may not answer questions at random times.
- 4 The Bunny will give a warning in ample time prior to transmitting.
- 5 The first 45 minutes will be for DFing, with remaining 45 minutes having clues to the Bunny's location
- 6 All Bunny Hunters will start at the same time and from the same place.
- 7 All Bunny Hunters must check in with the bunny at starting time in order to participate.
- 8 Hunters may use stratiges, work together, or use any other means of Bunny locating at their disposal.
- 9 The one who finds the Bunny, becomes the new and next Bunny.

For further details and information contact John NL7AJ weekends, after 5:00pm or on 34/94.

ANCHORAGE AMATEUR RADIO CLUB, INC.

Proposed budget January 1, 1985 - December 31, 1985

ANTICIPATED REVENUE:

1001	Membership, Dues, etc.	\$ 4,000.00
1002	Pins, Patches, Buckles	150.00
1003	ARRL Sharing	50.00
1004	Donations, Contributions	150.00
1005	Interest on Savings and Investments	2,000.00
1006	Raffle and Door Prize Gross Ticket Sales	20,000.00
1007	Bingo, Pull Tab Net Proceeds	300.00
1008	Revenue From Activities	1,000.00
1009	Advertising Sold	500.00
1010	Flea Market Gross Sales	7,500.00
1011	Miscellaneous Income, Refunds, etc.	100.00
TOTAL		\$ 35,750.00

ANTICIPATED EXPENDITURES:

2001	Social Events, Banquets, Dinners, Parties	\$ 1,125.00
2002	Hospitality, Flowers, etc.	375.00
2003	Activities Expenses	1,500.00
2004	Telephone Expenses	900.00
2005	Postage	900.00
2006	Newsletter	4,000.00
2007	Licenses, Fees, etc.	300.00
2008	Pins, Patches, Buckles	375.00
2009	Rentals Paid	1,050.00
2010	Cost of Raffle and Door Prizes	8,250.00
2011	Insurance, Miscellaneous Expenses	375.00
2012	Equipment Repairs, etc.	2,500.00
2013	Equipment Purchases, Property, etc.	4,000.00
2014	Membership Services (ARRL Dues Submitted)	1,000.00
2015	Professional Services (Attorneys, Auditors, etc.)	150.00
2016	Volunteer Examiner Committee Expenses	1,900.00
2017	Interest Paid	150.00
2018	Public Relations and Publicity	100.00
2019	Advertising (Newspaper, Radio, T-V)	300.00
2020	Consignment Merchandise	2,250.00
4001	Donations, Scholarships, Grants, etc.	4,000.00
TOTAL		\$ 35,500.00

This proposed budget was prepared by the ad hoc budget committee. Please study carefully as we will be discussing and voting on this budget at the AARC meeting January 4, 1985.

Beverly Faultersack, WL7AXI, Budget Committee Chairman
 Fred Wegner, KL7HFM
 Martha Neeley, KL7QS
 Robert R. Faultersack, KL7SV

ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING
October 17, 1984

Present: President Daniel Stevens KL7WM; Activities Manager Mary Laws NL7DM; Secretary Lance Dunbar AL7BK; Trustee Bill Reiter KL7ITI; Board Members Martha Neeley KL7QS; J.D. Delancy K1ZAT; Jean Belfield KL7VT; Jim Larsen AL7FS; John Williams AL7CT; Mel Warner WL7J; Ed Tucker KL7DU; Fenton Rexford NL7BE. Absent Vice President Lorraine Conary KL7IAF, Treasurer Fred Wegmer KL7HFM and Board Member Jay Jennings KL7JGU. Also present: VHF Chairman Doug Dickinson KL7IKX and VHF Co-ordinator Walt Neeley W5AH0.

The meeting was called to order at 7:08 P.M. in the Community Room at Northway Mall by President Daniel Stevens KL7WM.

The minutes of the previous Board and General meetings were read by Secretary Lance Dunbar AL7BK and accepted as read.

There was no treasurer's report due to the absense of Treasurer Fred Wegmer KL7HFM, but it was reported that the club had \$10,142 in the club's general account.

Representatives of Yurika Foods spoke to the Board about the Club selling their products to club members as a fund raiser. The Board decided to take no action on the proposal.

Jim Larsen AL7FS, a member of the Raffle Committee, reported that the plans for the raffle to be held during Fur Rendezvous had been formulated, tickets were being printed and would be available for distribution at the November general meeting. Jim is acting as raffle chairman, and will have several people working with him to distribute tickets and collect money. Two thousand tickets are being printed and will sell for \$5.00 each. The approximately \$5000 worth of prizes are:

- 1st Prize - Hawaii trip for two - \$1600 - \$1800 value
- 2nd Prize - IBM PC jr computer - \$1300 value
- 3rd Prize - \$1000 cash
- 4th Prize - Canon AE-1 Camera w/35-70mm lens and flash - \$300 - \$350 value

- 5th Prize - \$100 cash

Prizes for sellers of winning tickets are:

- 1st Prize - \$100
- 2nd Prize - 75
- 3rd Prize - 50
- 4th Prize - 25
- 5th Prize - 10

Prizes for sellers of most tickets are:

1. \$200
2. 100
3. 50
4. 25

The drawing will be held the last Sunday of Fur Rendezvous.

VHF Chairman Doug Dickinson KL7IKX reported that he may have found a machine to use on the Minchumina link. The Mat Valley Club has replaced its old 25/85 machine with a new solid state unit. Doug will contact them about obtaining their old machine on a long term loan to use on the link.

The 34/94 machine is getting weak and needs new finals. Doug will take care of this in the near future.

The solid state UHF repeater is being worked on and the UHF antenna needs to be moved to the top of the KYAK tower.

The 90/30 repeater has been serviced and the DTMF controller installed, thanks to the work of KL7EF and KL7IMD. Control operators are needed for this repeater.

Doug also reported that the Homer repeater group wants a link with the 90/30 machine. Doug will write to them and explain that no linking can be done on the 90/30 machine since it is owned by the Municipality of Anchorage and is dedicated to emergency services.

President Daniel Stevens KL7WM announced that he has been charged with appointing a VHF Interference Committee. Daniel will be making the appointments in the near future.

Martha Neeley KL7QS reported that the club has been invited to be included in the Resource Center's listing of social service providers. After discussion, it was decided not to accept their offer. The Club was also asked if we desired to be listed in the Directory of Public Service Radio Teams of North America. The Board decided not to be listed.

Activities Manager Mary Laws NL7DM reported that she was coordinating the Christmas Party to be held on November 30 at Viking Hall. Further information will be made available in the newsletter and at the November general meeting.

Daniel reported that the building in which the Club Locker is located has a new caretaker who is concerned about unauthorized personnel entering the building. A list of people authorized access to the Club Locker will be provided, and Doug Dickinson KL7IKX will change the combination of the lock on the door.

Patricia Chaddock KB7TW has agreed to become the new

ANCHORAGE AMATEUR RADIO CLUB
GENERAL MEETING
November 2, 1984

The meeting was called to order by President Daniel Stevens KL7WM at 7:17 P.M.

Following introductions, Daniel announced that the November Board Meeting will be held November 14 at the Municipality's Emergency Operations Center in the Anchorage Police Department Building. The entrance to the EOC is located at 6th and B streets (jail entrance).

Mary Laws NL7DM reported that the annual Christmas Party/December meeting will be held on November 30 at Viking Hall. The club will provide turkey, ham and soft drinks and members will bring hot dishes, salads, deserts, etc., according to the class of license held, as specified in the November newsletter.

Shari Runyan AL7FJ and Steve Wilcox KL7JIM were presented with Certificates of Merit for their participation in the Simulated Emergency Test (SET) held in October. Fred Kletka KL7SE received a certificate for his services with RACES.

Jim Larsen AL7FS explained how the raffle would be run with the drawing to be held the last Sunday of Fur Rendezvous (see October Board meeting minutes for details).

VHF Chairman Doug Dickinson KL7IKX reported that the 34/94 repeater was up and operating properly again at maximum power, the 90/30 repeater probably is suffering from a broken antenna and the UHF antenna will be moved to the top of KYAK's tower.

The Audit and Budget Committees have no reports available as yet.

Control operators are being "rounded up" for the 90/30 repeater.

James Minton KL7JI was approved as Life Member #130.

Tim Pettis KL7WE explained that the primary communications for the Iditarod Sled Dog Race will be on VHF. Plans are being implemented for the installation of a temporary repeater at the Air Force Station at Tatalina, along with improvements in the systems used last year, which should provide reliable VHF communications over most of the trail. HF communications will still be used as a backup. A general discussion about the amateur's involvement with the Iditarod followed.

Fred Wegmer KL7HFM reported that Ft. Richardson was interested in generating interest in amateur radio on the base. Those interested in helping out should contact Fred.

Patricia Chaddock KB7TW was introduced as the club's new Hospitality Chairperson.

Roger Hansen KL7HFQ reported that all was going well with the VE program. Testing is being conducted the 4th Thursday of each month at Gladys Wood Elementary School.

Daniel asked for volunteers to work the status board downtown during the Fur Rondy Sled Dog Races in February, since Wilse Morgan KL7CQ will not be available this time.

The program for the evening was a discussion by Bill Capers AL7BB on the use of personal computers for transmitting and receiving RTTY and CW.

Following the drawing for door prizes, the meeting was adjourned at 10:22 P.M.

Attendance - 60

Respectfully submitted,

Lance Dunbar AL7BK
Secretary

BECOME A COAST GUARD LICENSED SKIPPER!



COAST GUARD LICENSE PREP COURSES FOR MOTORBOAT OPERATORS, INLAND OPERATORS, AND OCEAN OPERATORS WILL BE CONDUCTED IN ANCHORAGE AT NIGHT BETWEEN JAN. 7TH AND JAN. 18TH. CAPT. LARRY WALTER, KL7IWC, IS THE INSTRUCTOR. FOR MORE INFORMATION, CONTACT ALASKA MARINE EDUCATION IN HOMER AT P.O. BOX 2835, HOMER, ALASKA 99603 (907) 235-6124.

TESTING FOR PCB

by Richard Dennis KL7IOL

Hey, I wonder if there's PCB in the transformer oil that I put in my dummy load? That's what KL7DZE was asking himself as he dug out the Heathkit Cantenna. Well, we didn't know and figured that several telephone calls would supply us with a means of performing a test.

About five telephone calls later, I ended up chatting with Jim Haden (274-2533), of the Department of Environmental Conservation, State of Alaska. Jim seems to have a good handle on PCB.

What is PCB? It's an oil substitute designed for transformer usage. It's been described as a compound of itself. The letters PCB stand for Poly Chlorinated Biphenyls.

Most of us have been led to believe that PCB is a pretty dangerous material. It is believed to be a carcinogen. Evidentially PCB is a long lasting substance; doesn't break down; and will accumulate in the human body, and that's the problem. Even though PCB apparently will take 60-70 years to cause a problem, its long lasting ability to accumulate, poses a problem to future generations. Recognizing its negative traits, led to the decision to disallow continued production.

Where is this PCB substance found? It's most likely to be found in transformers. Many transformers will have a name, or I.D. tag on the outside. A couple of names to look for, are: ASKAREL or AROCLOR. If the transformer carries these names, there is a good indication that the oil carries PCB. A call to the Department of Environmental Conservation, with complete I.D. tag information, will probably identify whether or not PCB is present. Performing a test for PCB content is a sure determinant. One local lab, does perform this test, for a fee of course. It is the Chemical & Geological Labs of Alaska, Inc. and the phone number is 562-2343. The cost, currently, is \$65.00. We might prevail upon the Dept. of Environmental Conservation, but that's a 1 1/2 month turn around, and they are already bogged down. Or. . .you might try these handy dandy do-it-yourself tests:

Three tests are:

- #1 The old Sniff Test. If it smells sweet, that's a positive result.
- #2 Drop several drops onto a cup of water. If it floats, that's negative. If it sinks, you have a positive result.
- #3 With a styrofoam cup in hand, discharge several drops into the cup. PCB will dissolve styrofoam.

These do-it-yourself tests are supposed to be quite reliable. Of course, upon discovering PCB laden material, the Department of Environmental Conservation should be contacted regarding proper disposal techniques.

HAMMING IT UP IN THE KITCHEN

**** with NL7DF

Here's something different, and very good, if you're a bit bored with traditional bread dressing...

SOUTHERN RICE DRESSING

1 1/2 C. uncooked rice
1/2 # lean fresh pork sausage
1 C. diced green pepper
1 C. sliced celery
3/4 C. sliced green onion
1 t. poultry seasoning
1/2 t. salt
1/8 t. pepper
2 3/4 C. chicken broth



Measure rice into shallow casserole. Set aside. In skillet, cook sausage, stir to crumble. Drain off excess fat. Add celery, onions and green pepper to skillet. Cook only til tender crisp. Stir in seasonings & broth. Bring to boil. Pour over the rice. Stir, then cover w/lid or foil. Bake 350 oven for 30 minutes, or til liquid is absorbed. Fluff w/fork. Garnish with pecans.

SHARE YOUR RECIPES!

For 1985, I would like to feature a COOK OF THE MONTH each time. I thought it would be fun to see what you all, out there in "Ham Land" are cooking and enjoying. Please send me from two to four recipes from among your favorites, plus any applicable comments, and a little about yourself.

Mail your entries to:

Bonnie Jennings , NL7DF
8035 Lloyd Drive
Anchorage, Alaska 99502
(907) 243-1146

If you'd rather just phone in your entries, that's okay too!

...these are very pretty and Xmas-ey looking. . .an "aplet" like candy, only made with cranberries.

CRANBERRY JELLIES

1 - 16oz can jellied cranberry sauce
2 - 3 oz pkgs red jello
1 C. finely chopped nuts
Powdered Sugar

In saucepan, combine cranberries and dry jello. Cook, and stir until it comes to full rolling boil. Remove from heat. Stir in nuts. Pour into 9 x 5 x 3" loaf pan. Chill til firm. Cut into 1 1/4" x 3/4" pcs. Roll in powdered sugar. Chill for 24 hours. Reroll in sugar before serving. Store in frig. Makes about 40 pcs.

DIXIE DREAM COCONUT CAKE



(this cake has been enjoyed by our family for well over 50 years. My mother was making it before I was born. It's especially great made into layers, with lemon filling between, and a fluffy white frosting.)

3/4 c. butter	1 t. salt
1 3/4 c. sugar	1 c. water
2 3/4 c. flour	1 t. lemon flavor
1 c. coconut (angel	2 T. milk
flake)	4 egg whites,
2 3/4 t. baking pow.	stiffly beaten

Cream shortening and sugar. Sift all dry ingredients four times. Add dry ingred. alternately with water. Soak coconut in milk to soften. Add flavoring and coconut. Fold in stiffly beaten egg whites. Bake 350 for about 30-40 minutes, or til done.



A YL's Point of View

Well, it is almost "Turkey Time", or may have been, by the time this newsletter reaches out and touches you.

The Bunny Hunt was a success. The bunny was snared by Guy - NL7AD and his daughter. Lil - NL7DL, Rick - KL7YF, and Steven - KL7JIM also took part in the hunt.

No upgrades as this article goes to press. Let's keep those dots and dashes coming. It's getting so I feel my tape recorder is becoming an appendage! Sometimes I forget I'm plugged into my earplug, and something will catch my attention and I'll get up and start to walk away. I'm lucky the earplug isn't wired to my head.

I attended the Iditarod party at Deanna - KL7IZJ and Mike - KL7IXT's home and as usual, it was very enjoyable. I signed myself up for a checkpoint. Now is the time to start looking for something to do on the Iditarod - Jr. or Sr. I know there are new hams out there who would like to work on the Iditarod, but think they don't have enough experience, but I can tell you from personal experience that by jumping right in, that is how you get the experience. This includes novices too!

I subscribe to World Radio and QST, and enjoy reading about the activities of the YL's and XYL's. It really gives me a boost to see the kinds of things they get involved in, from personal interests to serving the public in their community. I enjoy public service very much and it is one of my main interests in ham radio.

You've heard of the Great Pumpkin? Well, you're going to hear about the Great Bees, who grow their own honey. Wilse - KL7CQ and Betty - KL7AP undertook to raise bees last summer, and the results are fantastic. Their honey is very good. It's a little on the dark side, and even LOOKS good!

Bob-KL7SV and Beverly - WL7AXI will be leaving Alaska around the first of January, with family, of course. They are headed for Redmond, Washington. Sounds like they're headed for warmer climes. Good luck in your ventures down there!

The P.A.R.K.A. Christmas Party will be held on December 15th. It will be a potluck/salad luncheon. Please bring a salad. Place is to be announced later. See you at the Christmas Party!

73's, Sharon - KL7VL

WEco

Tim Pettis, KL7WE 276-1977
2132 Arlington Drive, Anchorage

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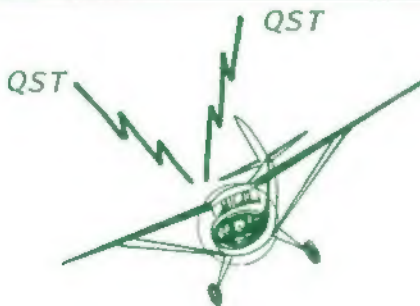
OVERCHARGE!

No, this is not an article about credit cards and their abuse! Just a short few lines about the dangers of overcharging NiCad batteries.

A word to the wise is to always follow the manufacturers recommendations for the charging of battery packs. Overcharging NiCad batteries can damage them and shorten their life! Have you noticed that when you take your battery pack off charge (for the recommended time, of course), the pack seems a bit warm? This is normal. They don't want to get too warm though; damage may result.

If you have a hard time remembering to take the pack off charge (especially if you have one of those 15 hour chargers), then I recommend you go out and get one of those "plug-in-the-wall timers which will disconnect power after a set period of time. Your battery pack will thank you and reward you with longer life!

73's
Bryce, AL7DL/4



When you need to Buy or Sell a house,
Cabin site or other property, contact
a HAM, call Fred KL7HM, No Flash,
just Good Honest Service. 73

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FRED TOLIVER

KL7HM

FREEZE UP!

Have you got one of those "whiz-bang-do everything" handhelds with a liquid crystal display (LCD)? A word to the wise in the winter... Cold weather (below freezing) may do strange things to your display. Try to keep it as warm as possible. The cold may make your display sluggish or if it gets too cold the display may actually freeze and cause damage. The wise thing to do is to keep it near your body (where it's warm, right?) and not leave it out in the cold no longer than necessary....

73's
Bryce, AL7DL/4

FOR SALE

Kenwood TS-120S hf transceiver with matching hand mike
Azden PCS-3000 2m mobile transceiver with up/down mike
and touch tone pad
Shakespeare 2 m mobile antenna, clamp mount

All equipment is in excellent shape, & ready to put on the air.
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Write: Edward Griffin KL7QK - c/o Chiniak School - 722 Mill Bay Road
Kodiak, Ak. 99615
Phone: (after 3:00 p.m.) 486-8323 (no collect please - work phone)

FOR SALE: ICOM 271A...no power supply...\$575
ICOM 25A...\$300
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Still in carton - new warranty on all.

Contact Larry Walter - KL7IWC at 345-0198 - leave message.



Want Ads are placed free of charge to members of the Anchorage Amateur Radio Club, Inc. Phone newsletter editor Jay Jennings, KL7JGU, at 243-1146 to place an ad. Commercial ads, including ads directly relating to a club members business are \$10.00 per quarter page; camera ready copy only. Ads may be mailed to the editor at P.O. Box 104022 Anchorage, AK. 99510.

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